

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_18				
Comment Code					
Inspector Comment					
RD 1000 has a copy of the O&M manuals at their district office.					

No Photos

LM Start		Rating **	A	Issue No.	24
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_24				
Comment Code					
Inspector Comment					
RD 1000 has flood fight supplies on hand at their equipment yard located near Unit 4.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start		Rating **	A	Issue No.	39	
LM End		Issue Type +	Ma	Location *		
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_RD1000_01_f_2014_39					
Comment Code						
Inspector Comment						
RD 1000 employees attend the DWR flood fight class held at CalExpo annually.						

No Photos

LM Start	0.03	Rating **	A	Issue No.	7
LM End	12.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.780196 °	38.649776 °
				-121.603047 °	-121.571300 °
DWR ID	DWR_RD1000_01_s_2018_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 1 : SP\_2018\_RD1000\_31\_7\_20180319\_00044.jpg



View looking upstream waterside of the well maintained annual vegetation, Spring 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start	0.03	Rating **	A	Issue No.	6
LM End	17.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.780196°	38.604539°
				-121.603047°	-121.518154°
DWR ID	DWR_RD1000_01_s_2018_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 2 : SP\_2018\_RD1000\_31\_6\_20180320\_00047.jpg



View looking upstream Landside at Levee Mile 15.65 of the well maintained annual vegetation, Spring 2018.

LM Start	<b>0.03</b>	Rating **	A	Issue No.	<b>6 (cont)</b>
LM End	<b>17.88</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2018\_RD1000\_31\_6\_20180320\_00045.jpg



View looking upstream Landside at Levee Mile 7.90 of the well maintained annual vegetation, Spring 2018.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start	0.48	Rating **	M	Issue No.	3
LM End	0.61	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.774507 °	38.772921 °
				-121.598865 °	-121.597788 °
DWR ID	DWR_RD1000_01_s_2016_3				
Comment Code					
Inspector Comment					
1997 - Very cohesive toe. 2005 - Site was staked and rock was stockpiled along the top of the bank. 2010 - New adjacent levee under construction. 2011 - New animal burrow. 2015: No observed changes. [2015 Site ID: SAC_78-3_L]					

Photo 1 of 1 : SP\_2018\_RD1000\_31\_3\_20180302\_00002.jpg



USACE 2013 Photo #1

LM Start	5.21	Rating **	A/W	Issue No.	4	
LM End	5.21	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.710830 °	38.710830 °	
				-121.611100 °	-121.611100 °	
DWR ID	DWR_RD1000_01_f_2017_4					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:45						
Site Designation:LMA-12						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/6/2017						
Notes: private residence						

Photo 1 of 3 : LEVAL\_SP\_2018\_45\_1257.jpg



<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start	5.21	Rating **	A/W	Issue No.	4 (cont)	
LM End	5.21	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.710830 °	38.710830 °	
				-121.611100 °	-121.611100 °	
DWR ID	DWR_RD1000_01_f_2017_4					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:45						
Site Designation:LMA-12						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/6/2017						
Notes: private residence						

LM Start	<b>5.21</b>	Rating **	A/W	Issue No.	<b>4 (cont)</b>
LM End	<b>5.21</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : LEVAL\_SP\_2018\_45\_1259.jpg



Photo 3 of 3 : LEVAL\_SP\_2018\_45\_1261.jpg



<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	03/14/2018 03/14/2018	Sterling York

LM Start	<b>14.25</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>14.27</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.624446°	38.624073°	
			-121.560337°	-121.560346°	
DWR ID	DWR_RD1000_01_s_2015_57				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable  
 M : Minimally Acceptable  
 U : Unacceptable  
 N : Not Inspected/Rated  
 C : Corrected  
 A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	03/14/2018 03/14/2018	Sterling York

LM Start	0.02	Rating **	A	Issue No.	11
LM End	1.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.604325 °	38.607139 °
				-121.510675 °	-121.481041 °
DWR ID	DWR_RD1000_02_f_2017_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 1 : SP\_2018\_RD1000\_32\_11\_20180322\_00006.jpg



View looking downstream landside of the well maintained annual vegetation, Spring 2018.

LM Start	0.04	Rating **	A/W	Issue No.	3
LM End	1.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.604335 °	38.607683 °
				-121.510295 °	-121.482819 °
DWR ID	DWR_RD1000_02_f_2016_3				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees have been trimmed high enough to allow visibility over 20 feet down the water side slope. Spring 2018.					

Photo 1 of 2 : SP\_2018\_RD1000\_32\_3\_20180322\_00010.jpg



View looking upstream waterside of trees limbs that have been trimmed, Spring 2018.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	03/14/2018 03/14/2018	Sterling York

LM Start	0.04	Rating **	A/W	Issue No.	3 (cont)	
LM End	1.60	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.604335 °		38.607683 °
				-121.510295 °		-121.482819 °
DWR ID	DWR_RD1000_02_f_2016_3					
Comment Code						
T1 : Trim trees to at least five feet above ground level.						
Inspector Comment						
Trees have been trimmed high enough to allow visibility over 20 feet down the water side slope. Spring 2018.						

Photo 2 of 2 : SP\_2018\_RD1000\_32\_3\_20180302\_00001.jpg



View looking upstream waterside of trees that need to be trimmed. Fall 2016.

LM Start	0.52	Rating **	A	Issue No.	8
LM End	2.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.607403 °	38.605968 °
				-121.502677 °	-121.470668 °
DWR ID	DWR_RD1000_02_f_2017_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 1 : SP\_2018\_RD1000\_32\_8\_20180322\_00007.jpg



View looking upstream waterside of the well maintained annual vegetation, Spring 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	03/14/2018 03/14/2018	Sterling York

LM Start	0.76	Rating **	A/W	Issue No.	12
LM End	1.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.608038 °	38.607139 °
				-121.498214 °	-121.481040 °
DWR ID	DWR_RD1000_02_f_2017_12				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees have been trimmed for visibility and access, Spring2018.					

Photo 1 of 1 : SP\_2018\_RD1000\_32\_12\_20180322\_00011.jpg



View of landside looking downstream of trees that have been trimmed for visibility and access, Spring 2018.

LM Start	1.60	Rating **	A/W	Issue No.	9
LM End	2.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.607683 °	38.605372 °
				-121.482819 °	-121.471962 °
DWR ID	DWR_RD1000_02_f_2017_9				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees have been trimmed for visibility and access, Spring 2018.					

Photo 1 of 2 : SP\_2018\_RD1000\_32\_9\_20180322\_00012.jpg



View of waterside looking upstream of trees that have been trimmed for visibility and access, Spring 2018.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	03/14/2018 03/14/2018	Sterling York

LM Start	1.60	Rating **	A/W	Issue No.	9 (cont)	
LM End	2.23	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Trim / Thin Trees			38.607683 °	38.605372 °	
				-121.482819 °	-121.471962 °	
DWR ID	DWR_RD1000_02_f_2017_9					
Comment Code						
T1 : Trim trees to at least five feet above ground level.						
Inspector Comment						
Trees have been trimmed for visibility and access, Spring 2018.						

Photo 2 of 2 : SP\_2018\_RD1000\_32\_9\_20180302\_00003.jpg



View of waterside looking upstream of trees that need to be trimmed for visibility and access, Fall 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	03/14/2018 03/14/2018	Sterling York

LM Start	0.01	Rating **	A	Issue No.	11
LM End	16.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.606042 °	38.821301 °
				-121.470546 °	-121.542841 °
DWR ID	DWR_RD1000_03_s_2018_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 2 : SP\_2018\_RD1000\_33\_11\_20180322\_00021.jpg



View looking downstream waterside of the well maintained annual vegetation, Spring 2018.

LM Start	<b>0.01</b>	Rating **	A	Issue No.	<b>11 (cont)</b>
LM End	<b>16.87</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2018\_RD1000\_33\_11\_20180322\_00022.jpg



Another view looking downstream waterside of the well maintained annual vegetation, Spring 2018.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	03/14/2018 03/14/2018	Sterling York

LM Start	0.01	Rating **	A	Issue No.	6
LM End	16.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.606042 °	38.821301 °
				-121.470546 °	-121.542842 °
DWR ID	DWR_RD1000_03_s_2018_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Spring 2018.					

Photo 1 of 2 : SP\_2018\_RD1000\_33\_6\_20180322\_00019.jpg



View looking downstream landside of the well maintained annual vegetation, Spring 2018.

LM Start	<b>0.01</b>	Rating **	A	Issue No.	<b>6 (cont)</b>
LM End	<b>16.87</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2018\_RD1000\_33\_6\_20180322\_00020.jpg



Another view looking downstream landside of the well maintained annual vegetation, Spring 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	03/14/2018 03/14/2018	Sterling York

LM Start	0.05	Rating **	M	Issue No.	12
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.606449 °	38.606449 °
				-121.469950 °	-121.469950 °
DWR ID	DWR_RD1000_03_s_2018_12				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path with steps cut into levee at this location needs to be repaired.					

No Photos

LM Start	0.23	Rating **	A/W	Issue No.	20
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.608814 °	38.608814 °
				-121.468469 °	-121.468469 °
DWR ID	DWR_RD1000_03_f_2015_20				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
There is a foot path up the slope of the levee but it has not damaged the integrity of the levee enough to warrant an M rating. This path should be monitored and maintained to avoid a future maintenance issue.					

No Photos

LM Start	0.38	Rating **	C	Issue No.	19
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.610854 °	38.610854 °
				-121.467961 °	-121.467961 °
DWR ID	DWR_RD1000_03_f_2015_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Bait injection into rodent hole for control. No sign of rodents Fall 2018. Hole has been back filled, Spring 2018.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	



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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	03/14/2018 03/14/2018	Sterling York

LM Start	1.44	Rating **	A/W	Issue No.	18
LM End	1.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.626111 °	38.626111 °
				-121.470575 °	-121.470575 °
DWR ID	DWR_RD1000_03_f_2015_18				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
There is a foot path up the slope of the levee but it has not damaged the integrity of the levee enough to warrant an M rating. This path should be monitored and maintained to avoid a future maintenance issue.					

No Photos

LM Start	2.36	Rating **	M	Issue No.	15
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.639326 °	38.639326 °
				-121.473107 °	-121.473107 °
DWR ID	DWR_RD1000_03_f_2015_15				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2018\_RD1000\_33\_15\_20180302\_00010.jpg



View of the landside levee slope damaged by foot traffic.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

### Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	03/14/2018 03/14/2018	Sterling York

LM Start	2.74	Rating **	A/W	Issue No.	16
LM End	2.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.644796 °	38.644796 °
				-121.474135 °	-121.474135 °
DWR ID	DWR_RD1000_03_f_2015_16				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
There is a foot path up the slope of the levee but it has not damaged the integrity of the levee enough to warrant an M rating. This path should be monitored and maintained to avoid a future maintenance issue.					

No Photos

LM Start	4.78	Rating **	A/W	Issue No.	1
LM End	4.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.672913 °	38.673685 °
				-121.481364 °	-121.483115 °
DWR ID	DWR_RD1000_03_f_2013_1				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Several bait traps line the levee toe, no sign of rodents.					

Photo 1 of 1 : SP\_2018\_RD1000\_33\_1\_20180302\_00001.jpg



View taken facing the landside looking downstream at location where there was rodent activity in past years. Rodent holes have been filled and no new activity was observed. Several bait traps at landside levee toe. Fall 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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### Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018


Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	03/14/2018 03/14/2018	Sterling York

Photo 1 of 1 : SP\_2018\_RD1000\_34\_13\_20180322\_00001.jpg



View looking upstream landside of the well maintained annual vegetation, Spring 2018.

Photo 1 of 1 : SP\_2018\_RD1000\_34\_14\_20180322\_00002.jpg



A photograph showing a gravel road curving through a green field. The road is on the right side of the frame, and the field is on the left. In the background, there are trees and a cloudy sky. A date stamp "03/14/2018" is visible in the bottom right corner of the photo.

View looking upstream waterside of the well maintained annual vegetation, Spring 2018.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                    A/W : Acceptable but Monitor & Maintain	En : Enforcement